

FANMIG J5 Pulse MOST



FANMIG J5 Pulse MOST is a modern semi-automatic inverter for MIG/MAG welding. The device is designed for steel and stainless steel welding in shielding gas environment. FANMIG J5 Pulse offers synergic programs for pulse or double-pulse welding of different materials. It can be perfectly used in crafts, car body works, repairs or in hobby works etc. Welding parameter settings are made on machine's front panel. The parameter value is set with the knob. Confirmation of the settings is done by pressing the knob. Two synergistic programs are available for welding steel with 0.8 mm and 1.0 mm wire. Depending on the wire diameter selected, the knob changes both the welding current and the corresponding wire feed speed. The device is powered from a single-phase 230 V. The wire feeder enables wire welding using 5 kg/D200 and 1 kg spools. Recommended steel wire diameters: 0.8 - 1.0 mm.

FANMIG J5 Pulse MOST creates a convenient to work and transport set when placed together with the gas cylinder on the WUS HD MOST trolley. Cooling fan and thermal sensor protect the device against overheating.

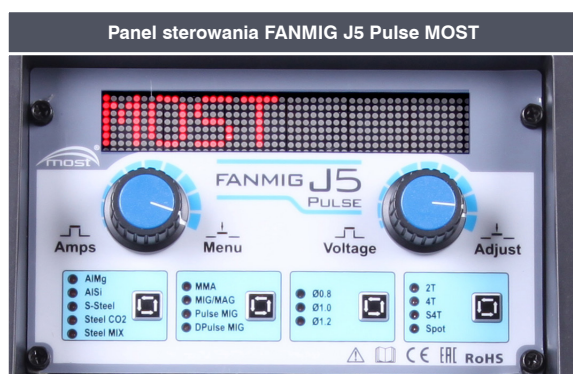
Made in accordance with EN 60974-1 standard.

Advantages of FANMIG J5 Pulse MOST:

- Higher welding current than in similar, traditional semi-automatic machines powered from 230V mains supply
- Very good welding properties in both MAG and MMA methods.
- TIG DC possible with arc ignition by scratching the tungsten electrode.
- Display of welding current and adjustable parameters.
- Euro-sockets suitable for any MIG/MAG torches.
- Typical ground socket (35/50).
- Low weight of only 9.2 kg thanks to the use of an inverter power source.
- Silent cooling fan
- Proven brand MOST.



Model	FANMIG J5 Pulse
Electrical power supply and tolerance	1x230/ 50-60 V/ Hz \pm 15%
Welding current range ▪ MIG/MAG ▪ MMA	30-200 A 20-180 A
Open circuit voltage U_0	69 V
Network protection	16 A (delayed)
Nom. Power consumption S1 (X 100%) ▪ MIG/MAG ▪ MMA	7,7 kVA 8,0 kVA
Duty cycle X ▪ MIG/MAG ▪ MIG/MAG Pulse ▪ MMA	200 A (20%) 89 A (100%) 170 A (20%), 76 A (100%) 180 A (20%), 80 A (100%)
Wire feed speed	1-15 m/min
Protection class	IP 21S
Dimensions	490x210x410 mm
Weight	13,3 kg
Catalogue No.	51 00 020195



The control panel shows all the basic functions of the device:

- Function key allows switching between correction of arc length, resistance and wire diameter.
- Selection of the welding method: MIG/ MAG welding; TIG DC with ignition by scratching or MMA electrode (STICK).
- Wire feeding button
- VRD voltage activation for electrode welding, 2-step or 4-step operation for MIG / MAG welding torch.

Device assembly:

The device is supplied in a cardboard box with earth cable, a gas hose and user's manual.

Wire feeder is equipped with standard 0.8-1.0 mm rollers for steel wire (51 13 007833).

Additional welding torches and accessories (optional):

- Welding torch M15 SGRIP 3 m 55 08 301530
- Welding torch M15 SGRIP 4 m 55 08 301540
- Welding torch M15 SGRIP 5 m 55 08 301550
- TIG welding torch T26 V MOST 4 m 56 01 062634
- Roller 0.8-1.0 51 13 007833 (supplied)
- Roller 0.6-0.8 51 13 007801 (optional)
- Welding trolley WUS HD MOST 50 03 003942
- Welding pliers MOST 57 00 004707